

Form PTO-1449

U.S. DEPARTMENT OF COMMERCE
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2852-G

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10/802,133

INFORMATION DISCLOSURE CITATION

APPLICANT

Dirk M. Anderson

FILING DATE

March 16, 2004

GROUP

1646

(Use several sheets if necessary)

U.S. PATENT DOCUMENTS

EXAMINER	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
/EOH/	5,670,319	09/23/97	Goeddel et al.			
	5,710,013	01/20/98	Goeddel et al.			
	5,763,223	06/09/98	Wiley et al.			
	5,767,244	06/16/98	Goeddel et al.			
	5,789,550	08/04/98	Goeddel et al.			
	5,843,678	12/01/98	Boyle			
	5,961,974	10/05/99	Armitage et al.			
	6,015,938	01/18/00	Boyle et al.			
	6,017,729	01/25/00	Anderson et al.			
	6,150,090	11/21/00	Baltimore et al.			
	6,242,213	06/05/01	Anderson			
	6,242,586	06/05/01	Gorman et al.			
	6,271,349	08/07/01	Dougall et al.			
	6,316,408	11/13/01	Boyle			
	6,410,516	06/25/02	Baltimore et al.			
	6,419,929	07/16/02	Anderson			
	6,525,180	02/25/03	Gorman et al.			
	6,528,482	03/04/03	Anderson et al.			
	6,537,763	03/25/03	Dougall et al.			
	6,740,522	05/25/04	Anderson			

FOREIGN PATENT DOCUMENTS

EXAMINER	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
/EOH/	EP 0816380 A1	07.01.98	EP			
	EP 0873998 A2	28.10.98	EP			
	EP 0911342 A1	28.04.99	EP			
	EP 0955372 A2	10.11.99	EP			
	WO 93/08207	29.04.93	PCT			
	WO 95/33051	07.12.95	PCT			
	WO 96/34095	31.10.96	PCT			
	WO 97/23614	03.07.97	PCT			
	WO 98/25958	18.06.98	PCT			
	WO 98/28423	02.07.98	PCT			
	WO 98/46644	22.10.98	PCT			
	WO 98/46751	22.10.98	PCT			
	WO 98/54201	03.12.98	PCT			
	WO 99/29865	06.17.99	PCT			
	WO 99/65449	23.12.99	PCT			
	WO 99/65495	23.12.99	PCT			
	WO 01/23549	05.04.01	PCT			
	WO 02/15846	28.02.02	PCT			

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/Eileen O'Hara/

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Form PTO-1449		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 2852-G	SERIAL NO. 10/802,133
INFORMATION DISCLOSURE CITATION (Supplemental sheet)			APPLICANT Dirk M. Anderson	
			FILING DATE March 16, 2004	GROUP 1646
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)				
/EOH/		Anderson et al., "A homologue of the TNF receptor and its ligand enhance T-cell growth and dendritic-cell function," <i>Nature</i> 390:175-179, 1997.		
		Baker, Stacey J. and Reddy, E. Premkumar, "Transducers of life and death: TNF receptor superfamily and associated proteins," <i>Oncogene</i>, 12(1):1-9, 1996.		
		Boyle v. Gorman and Mattson, Board of Patent Appeals and Interferences, Interference No. 104,336, Paper No. 39.		
		Camerini et al., "The T cell activation antigen CD27 is a member of the nerve growth factor/tumor necrosis factor receptor gene family," <i>J. Immunol.</i> 147:3165, 1991.		
		Durkop et al., "Molecular cloning and expression of a new member of the nerve growth factor receptor family that is characteristic for Hodgkin's Disease," <i>Cell</i> 68:421, 1992.		
		Embl database entry HS421358; accession no. W74421, homo sapiens cDNA clone 346544 containing alu repetitive element, Hillier et al., June, 1996.		
		Embl-est database accession no. R93478, yq16f06.rl homo sapien cDNA clone 197123 5' sequence, Hillier et al., August, 1995.		
		Galibert et al., "The involvement of multiple tumor necrosis factor receptor (TNFR)-associated factors in the signaling mechanisms of receptor activator of NF-κB, a member of the TNFR superfamily," <i>J. Biol. Chem.</i> 273(51):34120-34127, 1998.		
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		George et al., "Current methods in sequence comparison and analysis, selected methods and applications, eds. David H. Schlesinger, Alan R. Liss, Inc., New York, pp. 124-129, 1988.		
		Gibbs, Jackson B. and Oliff, Allen, "Pharmaceutical research in molecular oncology," <i>Cell</i>, 79:193-198, 1994.		
		Gray et al., "P-element-induced recombination in drosophila melanogaster: hybrid element insertion," <i>Genetics</i> 144(4):1601-1610, 1996.		
		Guise, Theresa A. and Mundy, Gregory R., "Cancer and bone," <i>Endocrine Reviews</i> 19(1):18-54, 1998.		
		Huang, Jing and Schreiber, Stuart L., "A yeast genetic system for selecting small molecule inhibitors of protein-protein interaction in nanodroplets," <i>Proc. Natl. Acad. Sci. USA</i>, 94:13396-13401, 1997.		
		Itoh et al., "The polypeptide encoded by the cDNA for human cell surface antigen Fas can mediate apoptosis," <i>Cell</i> 66:233, 1991.		
		Johnson et al., "Expression and structure of the human NGF receptor," <i>Cell</i> 47:545, 1986.		
↓		Kodaira et al., "Cloning and characterization of the gene encoding mouse osteoclast differentiation factor," <i>Gene</i> 230:121-127, 1999.		
EXAMINER		/Eileen O'Hara/	DATE CONSIDERED 06/19/2007	
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OTHER DOCUMENTS (cont.)				
/EOH/	<input checked="" type="checkbox"/>	Kwon et al., "cDNA sequences of two inducible T-cell genes," <i>Proc. Natl. Acad. Sci. USA</i> 86:1963, 1989.		
	<input type="checkbox"/>	Lacey et al., "Osteoprotegerin ligand is a cytokine that regulates osteoclast differentiation and activation," <i>Cell</i> , 93:165-175, 1998.		
	<input checked="" type="checkbox"/>	Lynch et al., "A fluorescence polarization based Src-SH2 binding assay," <i>Analytical Biochemistry</i> , 247:77-82, 1997.		
	<input checked="" type="checkbox"/>	Mallet et al., "Characterization of the MRC OX40 antigen of activated CD4 positive T lymphocytes - a molecule related to nerve growth factor receptor," <i>EMBO J.</i> 9:1063, 1990.		
	<input type="checkbox"/>	Marra et al., The WashU-HHMI Mouse EST project, Accession Number AA170348, 16 February 1997.		
	<input checked="" type="checkbox"/>	Nakagawa et al., "RANK is the essential signaling receptor for osteoclast differentiation factor in osteoclastogenesis," <i>Biochem. and Biophys. Res. Comm.</i> 253:395-400, 1998.		
	<input checked="" type="checkbox"/>	Pullen et al., "CD40 -tumor necrosis factor receptor-associated factor (TRAF) interactions: regulation of CD40 signaling through multiple TRAF binding sites and TRAF hetero-oligomerization," <i>Biochemistry</i> 37(34):11836-11845, 1998.		
	<input type="checkbox"/>	Roodman, G. David, "Advances in bone biology: the osteoclast," <i>Endocr Rev.</i> 17(4):308-332, 1996.		
	<input checked="" type="checkbox"/>	Rossi et al., "Monitoring protein-protein interactions in intact eukaryotic cells by β -galactosidase complementation," <i>Proc. Natl. Acad. Sci. USA</i> 91:8405-8410, 1997.		
	<input checked="" type="checkbox"/>	Rothe, M. et al., "The TNFR2-TRAF signaling complex contains two novel proteins related to baculoviral inhibitor of apoptosis proteins," <i>Cell</i> 83:1243-1252, 1995.		
	<input checked="" type="checkbox"/>	Schall et al., "Molecular cloning and expression of a receptor for human tumor necrosis factor," <i>Cell</i> 61:361, 1990.		
	<input checked="" type="checkbox"/>	Simonet et al., "Osteoprotegerin: A novel secreted protein involved in the regulation of bone density," <i>Cell</i> 89:309-319, 1997.		
	<input type="checkbox"/>	Smith, C. et al., "A receptor for tumor necrosis factor defines an unusual family of cellular and viral proteins," <i>Sci.</i> 248:1019-1022, 1990.		
	<input checked="" type="checkbox"/>	Stamenkovic et al., "A B-lymphocyte activation molecule related to the nerve growth factor receptor and induced by cytokines in carcinomas," <i>EMBO J.</i> 8:1403, 1989.		
	<input type="checkbox"/>	Suda et al., "Modulation of osteoclast differentiation by local factors," <i>Bone</i> 17(2):87S-91S; 1995.		
	<input type="checkbox"/>	Suda et al., "Modulation of osteoclast differentiation," <i>Endocr Rev.</i> 13:66-80, 1992.		
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Suda et al., "Modulation of osteoclast differentiation: update 1995," in <i>Endocr Rev. Monographs</i> , 4(1):266-270; 1995.		
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OTHER DOCUMENTS (cont.)

/EOH/	<input checked="" type="checkbox"/>	Takahashi N et al., "A new member of tumor necrosis factor ligand family, ODF/OPGL/TRANCE/RANKL, regulates osteoclast differentiation and function," <i>Biochem Biophys Res Commun</i> 1999; 256:449-455.
	<input checked="" type="checkbox"/>	Tsukii K et al., "Osteoclast differentiation factor mediates an essential signal for bone resorption induced by 1 α ,25-dihydroxyvitamin D ₃ , prostaglandin E ₂ , or parathyroid hormone in the microenvironment of bone," <i>Biochem Biophys Res Commun</i> 1998; 246:337-341.
	<input checked="" type="checkbox"/>	White, Michael A., "The yeast two-hybrid system: forward and reverse," <i>Proc. Natl. Acad. Sci. USA</i> , 93:10001-10003, 1996.
	<input checked="" type="checkbox"/>	Wiley, SR et al., "Identification and characterization of a new member of the TNF family that induces apoptosis," <i>Immunity</i> 1995; 3(6):673-682.
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	<input checked="" type="checkbox"/>	Wong et al., "TRANCE (Tumor necrosis factor [TNF]-related activation-induced cytokine), a new TNF family member predominantly expressed in T cells, is a dendritic cell-specific survival factor," <i>J. Exp. Med.</i> 186(12):2075-2080, 1997.
	<input checked="" type="checkbox"/>	Wong et al., "The TRAF family of signal transducers mediates NF- κ B activation by the TRANCE receptor," <i>J. Biol. Chem.</i> 273(43):28355-28359, 1998.
	<input checked="" type="checkbox"/>	Xing et al., "Mechanisms by which NF- κ B regulates osteoclast numbers," Abstract ASBMR Meeting, U of TX Health Science Center, 1998.
	<input checked="" type="checkbox"/>	Xu et al., "Targeted disruption of TRAF3 leads to postnatal lethality and defective T-dependent immune responses," <i>Immunity</i> 5:407-415, 1996.
	<input checked="" type="checkbox"/>	Yasuda et al., "Osteoclast differentiation factor is a ligand for osteoprotegerin/osteoclastogenesis-inhibitory factor and is identical to TRANCE/RANKL," <i>Proc. Natl. Acad. Sci.</i> 95:3597-3602, 1998.
↓	<input checked="" type="checkbox"/>	Yun et al., "OPG/FDCR-1, a TNF receptor family member, is expressed in lymphoid cells and is up-regulated by ligating CD40 ¹ ," <i>J. Immunol.</i> 161:6113-6121, 1998.

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